

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2005/000474

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 GO1G3/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 GO1L GO1G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 511 877 A (NISHIKAWA HISASHI ET AL) 16 April 1985 (1985-04-16) column 2, line 44 - line 56 column 3, line 19 - column 4, line 8 column 5, line 64 - column 6, line 14 figures 4-6	1, 3-6
Y	-----	2, 7-9
X	EP 0 789 234 A (KOMATSU MFG CO LTD) 13 August 1997 (1997-08-13) column 1, line 5 - line 19 column 2, line 15 - line 40 column 4, line 54 - column 5, line 40 figure 1	1
Y	US 5 847 329 A (PITAUD BERNARD ET AL) 8 December 1998 (1998-12-08) the whole document -----	2, 7-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

15 June 2005

23/06/2005

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Information on patent family members

International Application No
PCT/FR2005/000474

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